

Converting Colors

HunterLab(62.3247, -30.7843,
21.2623)

Have a look what the booklet for
HunterLab(62.3247, -30.7843,
21.2623) contains.

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Color

**HunterLab(62.3247,
-30.7843, 21.2623)**

Conversions

Conversions Part 1	
Format	Color
Hex	73B777
RGB	115, 183, 119
RGB Percent	45%, 72%, 47%
CMY	0.5490, 0.2823, 0.5333
CMYK	0.37, 0.00, 0.35, 0.28
HSL	124°, 32%, 58%
HSV	124°, 37%, 72%
XYZ	27.3335, 38.8437, 23.5097
YIQ	155.3720, -19.9840, -34.3200

Conversions

Conversions Part 2

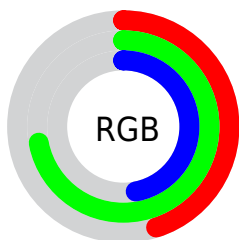
Format	Color
RYB	115, 179, 183
Decimal	7583607
CIELab	68.64, -34.79, 25.94
CIELCh	69, 43.397, 143.286
Yxy	38.8453, 0.3048, 0.4331
Android (android.graphics.Color)	4285773687 (0xFF73B777)
YUV	155.3720, -17.9314, -35.4062
Hunter-Lab	62.3247, -30.7843, 21.2623

Details

The HunterLab color $62.3247, -30.7843, 21.2623$ is a dark color, and the websafe version is hex 669966 . A complement of this color would be $50.5808, 30.7538, -18.2866$, and the grayscale version is $57.4807, -3.0670, 3.1230$.

A 20% lighter version of the original color is $85.5258, -35.5583, 25.0211$, and $41.4329, -25.3660, 16.7950$ is the 20% darker color. If you saturate the color by 10%, you get $61.1133, -36.2081, 24.8844$, and if you desaturate by 10%, it is $63.7680, -24.4974, 17.1296$.

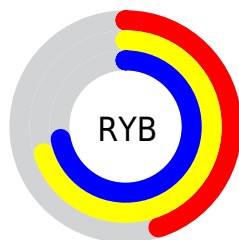
Distribution



Red (45%)

Green (72%)

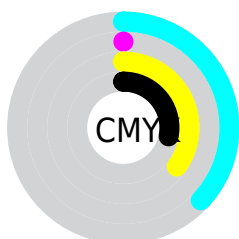
Blue (47%)



Red (45%)

Yellow (70%)

Blue (72%)

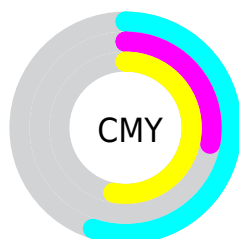


Cyan (37%)

Magenta (0%)

Yellow (35%)

Black (28%)



Cyan (55%)


Magenta (28%)


Yellow (53%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 62.3247, -30.7843, 21.2623 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 62.3247, -30.7843, 21.2623 by changing the saturation by 10% instead.


 62.3247, -30.7843,
21.2623


 62.3247, -30.7843,
21.2623


184.7248,
-51.3402, 38.3002


 51.6134, -28.2020,
19.1716


 85.6749, -35.6823,
25.2572

 41.5964, -25.4933,
16.9907


 98.2453, -38.0314,
27.1875

 32.3272, -22.6176,
14.6890


 111.3767,
-40.3307, 29.0861

 23.8718, -19.5104,
12.2207

125.0460,
-42.5893, 30.9599

 16.3178, -16.0643,
9.8493

139.2328,
-44.8143, 32.8141

 9.7893, -16.0409,
6.8525

153.9189,


0.0000, NaN, NaN


-47.0115, 34.6534


0.0000, NaN, NaN


169.0878,
-49.1855, 36.4811


0.0000, NaN, NaN


 62.3247, -30.7843,
21.2623


 62.3247, -30.7843,
21.2623


 61.1133, -36.2081,
24.8844


 63.7680, -24.4974,
17.1296


 60.1281, -40.7122,
27.9546


 65.4372, -17.4172,
12.5347

 59.3645, -44.2717,
30.4494


 67.3286, -9.6302,
7.5347


 58.8113, -46.8945,
32.3638


 69.4348, -1.2276,
2.1882


 58.4515, -48.6284,
33.7153


 71.7467, 7.7000,
-3.4477

 58.2567, -49.5840,
34.5440

 74.2541, 17.0664,
-9.3195

 58.2169, -49.7761,
34.6863

 76.9462, 26.7932,
-15.3793

 78.9610, 34.1313,
-21.7858

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



62.3260, -17.5558, 28.1780



62.3247, -30.7843, 21.2623



62.3260, -36.5518, 7.4450

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



62.3260, -30.7854, 21.2629



62.3260, -7.6794, -43.8225



62.3260, 35.2570, 15.9802

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



62.3247, -30.7843, 21.2623



50.5808, 30.7538, -18.2866

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



62.3260, 38.7485, -0.9516



62.3247, -30.7843, 21.2623



62.3260, 12.3010, -39.4058

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



62.3260, -30.7854, 21.2629



62.3260, -24.3212, -32.7875



62.3260, 29.8965, -22.1077



62.3260, 20.8717, 25.8532

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



62.3247, -30.7843, 21.2623



62.3260, -35.9660, -5.4335



62.3260, 29.8965, -22.1077



62.3260, 37.8113, 11.0910

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



62.3260, -30.7854, 21.2629



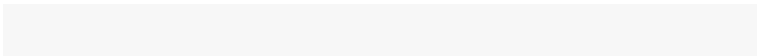
89.0490, -17.1853, 12.8350



66.9045, -13.6744, 26.6129



41.6892, -8.7389, 6.4572



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



62.3260, -30.7854, 21.2629



81.9959, -47.5013, 32.6590



63.0821, -26.3390, 10.3271



31.7308, -5.3995, 4.1059



48.6274, -41.5507, 28.9161



9.1460, -7.7015, 5.1937

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



50.5808, 30.7538, -18.2866



63.1452, 51.8147, -31.0790



49.3886, 24.9505, -1.5817



30.2545, 2.2633, -0.8293



30.1842, 58.6077, -34.1106



5.6918, 11.0892, -6.7244

Previews

White Background



This preview shows how the HunterLab color 62.3247, -30.7843, 21.2623 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 62.3247, -30.7843, 21.2623 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

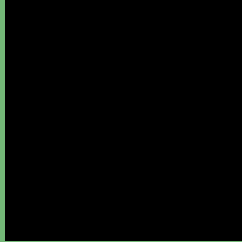
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 62.3247, -30.7843, 21.2623 Background



This preview shows how black text looks on a background with the HunterLab color 62.3247, -30.7843, 21.2623.



This preview shows how white text looks on a background with the HunterLab color 62.3247,

-30.7843, 21.2623.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

62.3247, -30.7843, 21.2623

Protanopia

62.1539, -5.9568, 23.5717

Deuteranopia




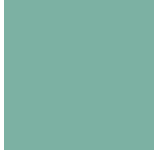
62.0219, 4.3802, 20.0654




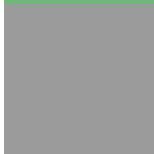

Tritanopia

62.1048, -13.0700, -7.3807

Trichromacy

	Original Color 62.3247, -30.7843, 21.2623
	Protanomaly 61.8814, -16.1520, 22.3078
	Deuteranomaly 61.3399, -9.9997, 19.8253
	Tritanomaly 61.9465, -20.1018, 4.6549

Monochromacy

	Original Color 62.3247, -30.7843, 21.2623
	Achromatopsia 57.2519, -3.0548, 3.1106
	Achromatomaly 58.6845, -14.0240, 10.0604

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 62.3247, -30.7843, 21.2623 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(115, 183, 119)` looks like.

```
.text, #text, p{  
    color:rgb(115, 183, 119)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(115, 183, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(115, 183, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 62.3247, -30.7843, 21.2623 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(115, 183, 119) }
```


If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(115, 183, 119) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(115, 183, 119) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(115, 183, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(115, 183, 119);  
box-shadow:4px 4px 4px 4px rgb(115, 183,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 62.3247, -30.7843, 21.2623 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(115, 183, 119) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(115,  
183, 119) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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